10/009024

ec'd PCT/PTO Sheet of 1 2001 Serial No. Form PTO-1449 U.S. Department of Commerce Attorney Docket No. Not Yet Assigned Patent and Trademark Office 84782 (Rev. 8-88) Applicant INFORMATION DISCLOSURE STATEMENT Denes (Use several sheets if necessary) Group No. Filing Date **December 5, 2001** Not Yet Assigned **U.S. PATENT DOCUMENTS** Filing Date Examiner **Document Number** Class **Subclass** If Appropriate tnitial* **Date** Name JAI 379 4,691,341 09/01/87 Knoble et al. 97 VAI 4,995,053 02/19/91 Simpson et al. 375 1 5,121,287 06/09/92 361 331 Lee JAI 323 5,237,264 08/17/93 Moseley et al. 324 加 02/23/99 340 870.02 5,874,903 Shuey et al. 5,886,738 03/23/99 Hollenbeck et al. 348 151 FOREIGN PATENT DOCUMENTS Translation **Document Number** Date Country Class Subclass Yes No 08/28/97 H04B TAT WO 97/31430 PCT 3/54 X OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Examiner, Date Considered 10/14/05 Examiner. Initial of citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to

| (Rev. 8-88) | 1449 | U.S. Department of Commerce Patent and Trademark Office | | | | ket No. 1782 | Seria | Serial No. 10/009,024 | | | |
|--|------|--|-----------------------|--------------|---------------|-----------------|---------------|----------------------------|--------------|--|--|
| THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATE (Use several sheets if necessary | | | SURE STATEMENT | | | | Denes Grou | Group No. | | | |
| | | | | NT DOCUME | | 11, 2002 | | 2632 | _ | | |
| Examiner Initial* | | Document Number | Date | Name | | Class | Subclass | Filing Date If Appropri | | | |
| \ | | - | | | | | | | | | |
| | | | | | | | · | | | | |
| | | | | <u> </u> | | | | | | | |
| | | | | • | | | CEIVE | i e | | | |
| | | | | | | | 2 0 200 | 1. | | | |
| | | | | | | ecnnol | ogy Center | 2600 | • | | |
| | | | FOREIGN PAT | TENT DOCU | MENTS | | | | | | |
| | | Document Number | Date | Countr | y . | Class | Subclass | Translat Yes | N | | |
| _ | | | | | | | | | | | |
| | | | | | | | | · | | | |
| | | | | | | | | | _ | | |
| | | OTUED DO | NIMENTS (Inch. do a) | Luthan Title | Data Badinast | Dans F | | | <u> </u> | | |
| | | | tnternational Prelim | | | | | Application | N | | |
| ۰, ۱۳۷ | | | | | | | | | | | |
| | | | | | | | | | . | | |
| | | | | | | | | | | | |
| | | | | | <u> </u> | | | | | | |

JUN 17 2002 2

Sheet 1 of 1

| Form PTO-1449 (Rev. 8-88) | U.S. Department of Commerce Patent and Trademark Office Angelia | | | | | | rial No. 10/009,024 | |
|------------------------------|---|---------------------------|--|-------------------------------|-----------|--------------------------|----------------------------|----------------|
| | SECOND SUPPL | | | Applicant | | Denes | | 1 |
| in | FORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | Filing Date March 11, 2002 | | | oup No. 2632 |] |
| | Y | U. | S. PATENT DOCUME | NTS | | · | Teller S-4 | _ |
| Examiner Initial* | Document Number | Date | Name | | Class | Subclass | Filing Date If Appropriate | |
| | | | | | <u> </u> | | | 4 |
| _ | | | | | <u> </u> | | | 4 |
| | | | | | | | RE/ | |
| | | | | , , | | | | EIVED 2 4 2002 |
| | | | | | | | | 1 |
| | | | | | | | 100101010 | P Center 2600 |
| | | | | | | | | |
| | | FORE | EIGN PATENT DOCUM | 4ENTS | | | | |
| | Document Number | Date | Country | <u> </u> | Class | Subclass | Translation Yes No | - |
| JAT | DE 40 14054 A1 | 07/11/91 | Germany | | | \langle | Abstract Only |] |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | L | | | } |
| | OTHER DOC | UMENTS (In | ctuding Author, Title, D | late, Pertinent | Pages, Et | 0.) | | - |
| | | | | | | | | |
| | | | | | | | | |
| - | | | | | | | | |
| | | | | | | | | |
| | | | | | <u>-</u> | | | |
| Examiner | a | | Date Considered | 0/14/0 | 5 | | | |
| *Examiner | Initial a citation consideration if not in conformation if applicant. | lered, whethermance and r | er or not citation is in co not considered. Include | oformance wit | h MPEP 6 | 09; Draw li ext commu | ne through nication to | |





Sheet 1 of 1

| Form PTO-1449 | J. J. J. | LS Capartme | nt of Commerce | Attorney Doc | ket No. | Seria | No. | |
|----------------------|---|----------------|--|----------------------|---------------|-------------------------------|----------------|-----------------|
| (Rev. 8-88) | Patent and Trademark Office | | | 84 Applicant | | 10/009,024 | | |
| IN | FORMATION DISCLO | | | | | Denes | | |
| | (Use several sheets if necessary) | | | Filing Date March | Grou | Group No. 2632 | | |
| | | U.: | S. PATENT DOCUME | NTS | | | / - | |
| Examiner Initial* | Document Number | Date | Name Class | | | Subclass | Filing I | Date opriate |
| JAT | 4,516,054 | 05/07/85 | Shikama et al. | | | | | |
| JAT | 4,654,541 | 03/31/87 | Angott | | | | | |
| TAT | 4,998,095 | 03/05/91 | Shields | | | | | |
| | | | | | | | , | |
| | | | | | | BE | CEI | /ED |
| | | | | | | MAY | 0.8 | 2002 |
| | | | | | <u> </u> | Technolo | gy Cer | ter 260 |
| | | | 1 | | L | | | |
| | | FORE | IGN PATENT DOCU | MENTS | r | | | |
| | Document Number | Date | Countr | у | Class | Subclass | Yes | station No |
| JAT | DE 40 14 054 A1 | 07/11/91 | Germany | | | | | x |
| JAT | WO 97/34272 | 18/09/97 | PCT | | | | X | |
| JAT | WO 98/13945 | 02/04/98 | PCT | | | ` | X | |
| | | <u> </u> | | | | | | |
| | | | | | L | _ | <u> </u> | |
| | OTHER DO | CUMENTS (# | ncluding Author, Title, I | Date, Pertinent | Pages, Et | c.) | , | |
| | | | · · · · · · · · · · · · · · · · · · · | | | | | |
| | | | | · | | | | |
| | | | | | | | · | |
| | | | | | $\overline{}$ | | | |
| | | | | | | \ | | |
| Examiner D | | | Date Considered | | | | \rightarrow | \leftarrow |
| | af | | | 0/14/05 | _ | | | |
| *Examiner | Initial if citation consi citation if not in confo applicant. | dered, whether | er or not citation is in o not considered. Includ | onformance wit | h MPEP (| 509; Draw line ext communi | through | • |